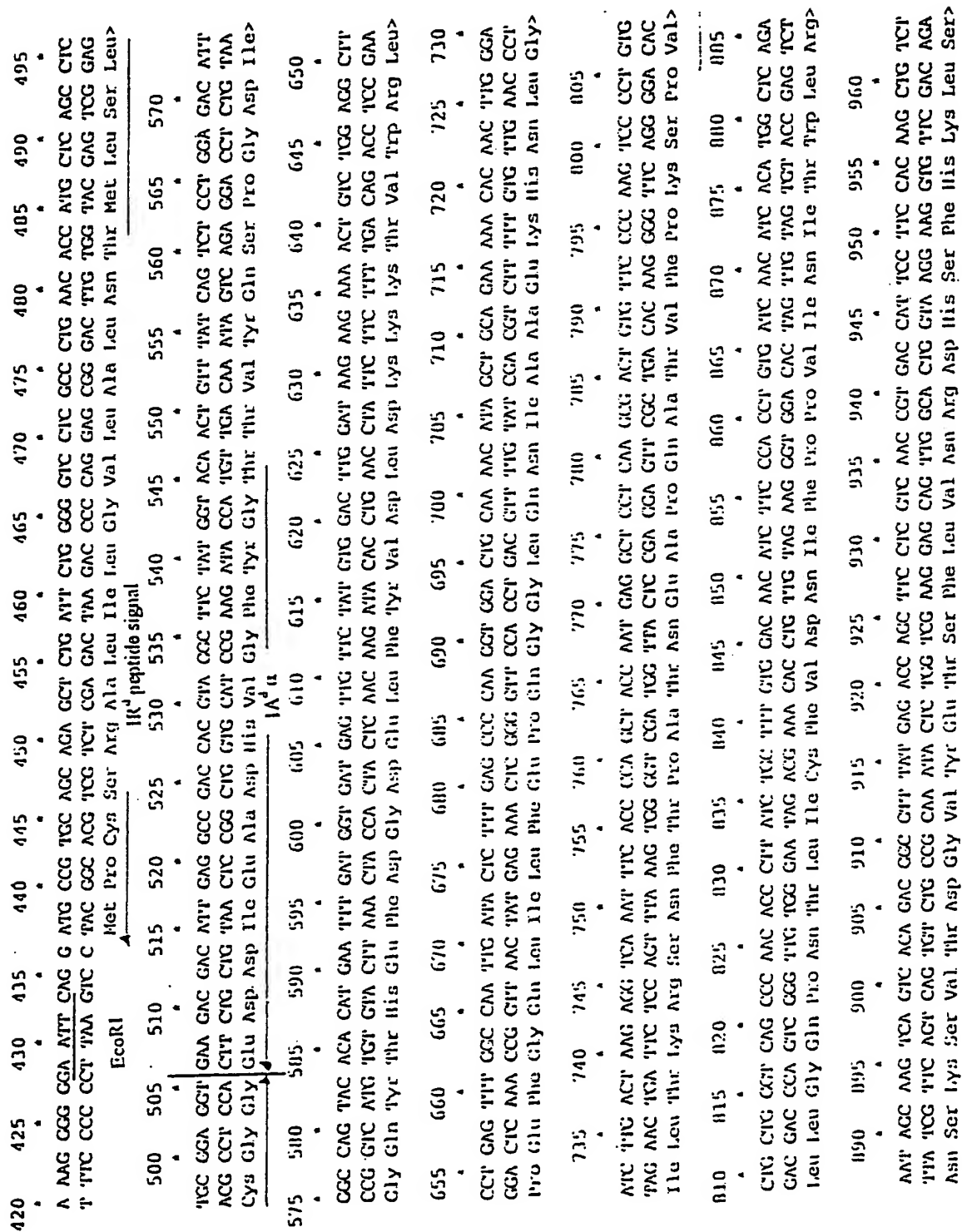


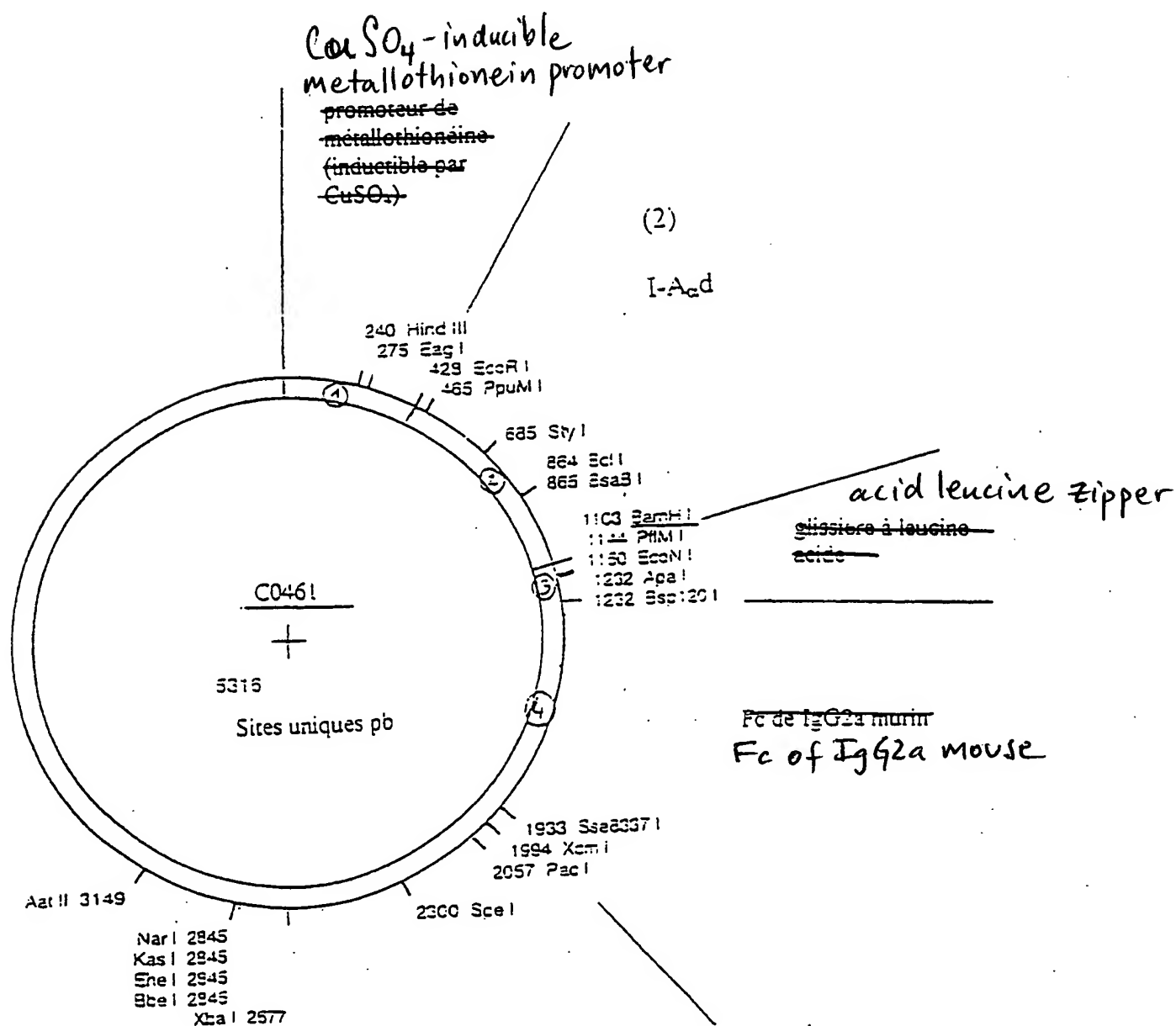
FIGURE 1



965	970	975	980	985	990	995	1000	1005	1010	1015	1020	1025	1030	1035	1040
TAT	CYC	ACC	TTC	ATC	CCT	TCT	GAT	GAT	GAT	GAT	GAT	GAT	GAT	GAT	GAT
ATA	GAG	TGG	TAG	TAG	GGA	AGA	CTA	CTA	CTA	CTA	CTA	CTA	CTA	CTA	CTA
Tyr	Leu	Thr	Phe	Ile	Pro	Ser	Asp	Asp	Asp	Asp	Asp	Asp	Asp	Asp	Asp
1045	1050	1055	1060	1065	1070	1075	1080	1085	1090	1095	1100	1105	1110	1115	1120
AAA	CAC	TGG	GAA	CCT	GAG	ATT	CCA	GCC	CCC	ATG	TCA	GAG	CTG	ACA	GGT
TTC	GTC	ACC	CTT	GGA	CYC	TAA	GGT	CCG	GGG	TAC	ACT	CYC	GAC	TGT	CTT
Lys	His	Trp	Glu	Pro	Glu	Ile	Pro	Ala	Pro	Met	Ser	Glu	Leu	Thr	Glu
1125	1130	1135	1140	1145	1150	1155	1160	1165	1170	1175	1180	1185	1190	1195	1200
TCA	GCY	CAG	CYC	GAA	AAA	GAG	CYC	CAG	CCC	CYC	GAG	AAA	GGT	GAA	GGT
AGT	CGA	GTC	GAG	CTT	TTC	CYC	GAG	GTC	CGG	GAG	CYC	CTT	ACC	CYC	ACC
Ser	Ala	Gln	Leu	Glu	Lys	Glu	Leu	Gln	Ala	Gln	Leu	Glu	Trp	Glu	Leu
1200	1205	1210	1215	1220	1225	1230	1235	1240	1245	1250	1255	1260	1265	1270	1275
AAA	GAA	CYC	GCY	CAG	CCA	CCA	CCA	CCC	CCC	CCC	CCC	CCC	CCC	CCC	CCC
TTC	CTT	GAC	CGA	GTC	CGT	AGN	CYC	GGG	TCT	CCC	GGG	ACA	GGT	ACG	GGT
Lys	Glu	Leu	Ala	Gln	Ala	Ser	Glu	Pro	Arg	Gly	Pro	Thr	Ile	Lys	Pro
1280	1285	1290	1295	1300	1305	1310	1315	1320	1325	1330	1335	1340	1345	1350	1355
AAA	CYC	TTC	GGT	CGA	CCA	TCT	TTC	TTC	TTC	TTC	TTC	TTC	TTC	TTC	TTC
TTC	GAG	TAC	CCA	CCY	CCY	CCY	CCY	CCY	CCY	CCY	CCY	CCY	CCY	CCY	CCY
Asn	Leu	Leu	Gly	Gly	Pro	Ser	Val	Phe	Ile	Phe	Pro	Lys	Ile	Lys	Asp
1365	1370	1375	1380	1385	1390	1395	1400	1405	1410	1415	1420	1425	1430	1435	1440
GTC	ACA	TGT	GTC	GTC	GTC	GAT	GAT	GAT	GAT	GAT	GAT	GAT	GAT	GAT	GAT
CAG	TCT	ACA	CAC	CAC	CAC	CTA	CTA	CTA	CTA	CTA	CTA	CTA	CTA	CTA	CTA
Val	Thr	Cys	Val	Val	Val	Asp	Val	Asp	Val	Asp	Val	Asp	Val	Asp	Val
1435	1440	1445	1450	1455	1460	1465	1470	1475	1480	1485	1490	1495	1500	1505	1510
AAA	CAC	CTT	CAG	ACA	CAC	ACC	CAT	ACA	GAG	CAT	TAC	ACC	ACC	ACC	ACC
GTC	TCT	CGA	GTC	TGT	GTC	GTC	GTC	GTC	GTC	GTC	GTC	GTC	GTC	GTC	GTC
His	Thr	Ala	Gln	Thr	Gln	Thr	His	Arg	Glu	Asp	Tyr	Asn	Ser	Thr	Leu

No Salt Site

FIGURE 2





965	970	975	980	985	990	995	1000	1005	1010	1015	1020	1025	1030	1035	1040											
ACT	CTG	CTC	TGT	TGG	GTC	ACA	GAT	TTC	TAC	CCA	CCC	AAG	ATC	AAA	GTC	GGC	AGG	AAI	GGC	CAG	GAG	GAG	ACA			
Thr	Leu	Val	Cys	Ser	Val	Thr	Asp	Phe	Tyr	Pro	Ala	Iys	Ile	Lys	Val	Arg	Trp	Phe	Arg	Asn	Gly	Gln	Glu	Thr>		
1045	1050	1055	1060	1065	1070	1075	1080	1085	1090	1095	1100	1105	1110	1115	1120											
CTG	GGC	GTC	TCA	TCC	ACA	CAG	CTT	ATT	ACG	ANT	GGG	GAC	TGG	ACC	TTC	CAG	GTC	CTG	ATG	CTG	GAG	ATG	ACC	CCT		
Val	Gly	Val	Ser	Thr	Gln	Leu	Ile	Arg	Asn	Gly	Asp	Trp	Thr	Phe	Gln	Val	Leu	Val	Met	Leu	Glu	Met	Thr	Pro>		
1125	1130	1135	1140	1145	1150	1155	1160	1165	1170	1175	1180	1185	1190	1195												
CAT	CAG	CGA	GAG	GTC	TAC	ACC	TGC	ACC	CTG	AGC	CCC	AGC	ATC	GGC	AGG	CTG	GAG	TGG	AGG	GCA	CAG					
His	Gln	Gly	Glu	Val	Tyr	Thr	Cys	His	Val	Glu	His	Pro	Ser	Leu	Lys	Ser	Pro	Ile	Thr	Val	Glu	Trp	Arg	Ala	Gln>	
1200	1205	1210	1215	1220	1225	1230	1235	1240	1245	1250	1255	1260	1265	1270	1275											
TCC	GAG	TCT	CCC	CCG	ACC	AGC	AGA	GGT	CCA	TCA	TCC	ACT	ACA	GGT	CCA	TCA	GGT	CAG	TTC	AAA	AGC	AAA	TTC	CAA	CCA	
Ser	Glu	Ser	Ala	Arg	Ser	Lys	Gly	Gly	Gly	Ser	Thr	Ala	Pro	Ser	Ala	Gln	Leu	Lys	Lys	Lys	Lys	Leu	Gln	Ala>		
Linker																1300	1305	1310	1315	1320	1325	1330	1335	1340	1345	1350
CTG	AGC	AAA	AGC	AGC	AGC	CTG	CAG	CTG	AGC	TTG	AAA	CTT	CAA	GGC	CTC	AGC	AGC	AAA	CTC	GGC	CAG	CAT	CAT	CAT	CAT	
Leu	Lys	Lys	Lys	Asn	Ala	Gln	Leu	Lys	Trp	Lys	Lys	Leu	Gln	Ala	Leu	Lys	Lys	Lys	Lys	Leu	Ala	Gln	His	His	His>	
1355	1360	1365	1370																							
CAT	TGA	CTT	CCA	CCT	CC																					
His	****	Sall																								

basic leucine zipper

FIGURE 4

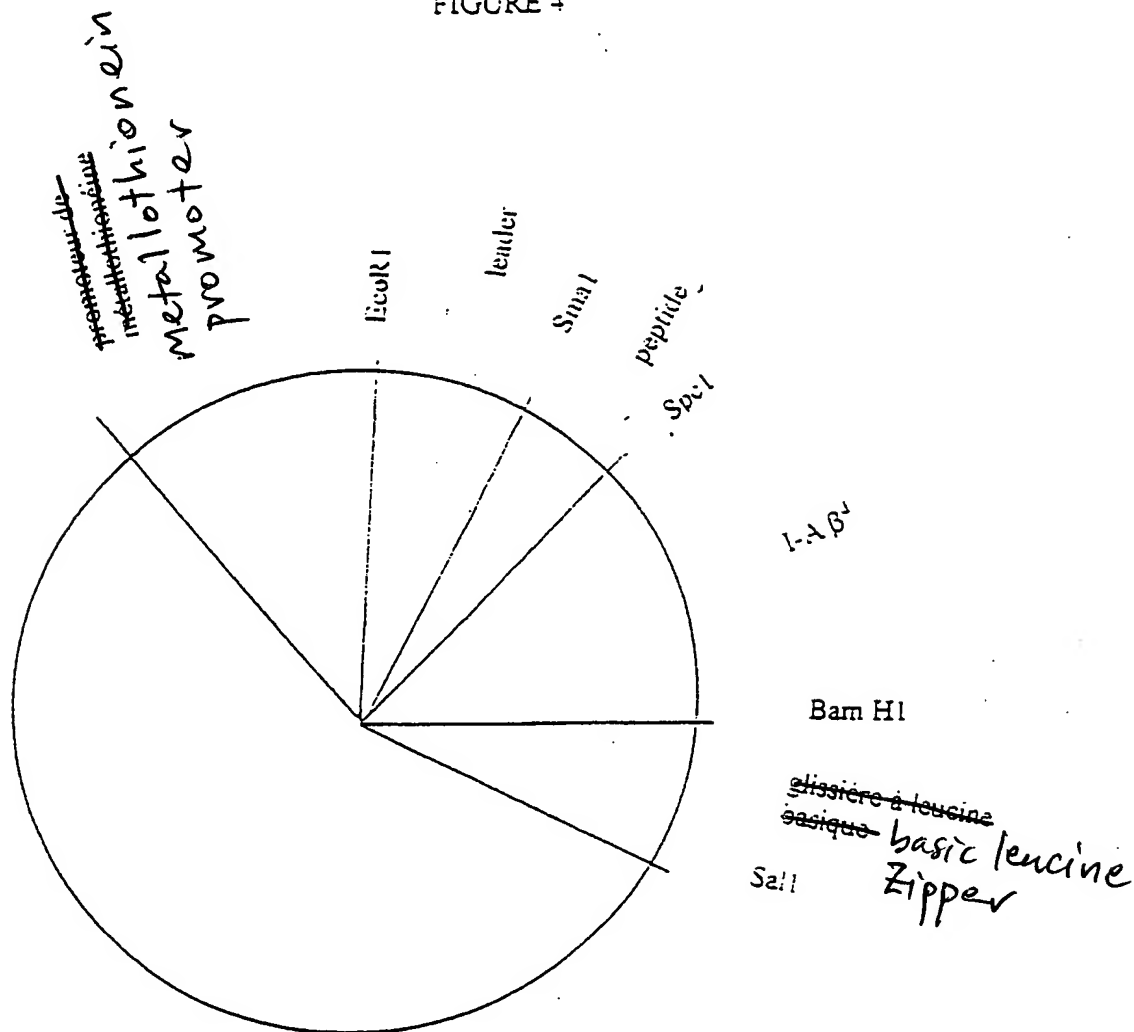


FIGURE 5

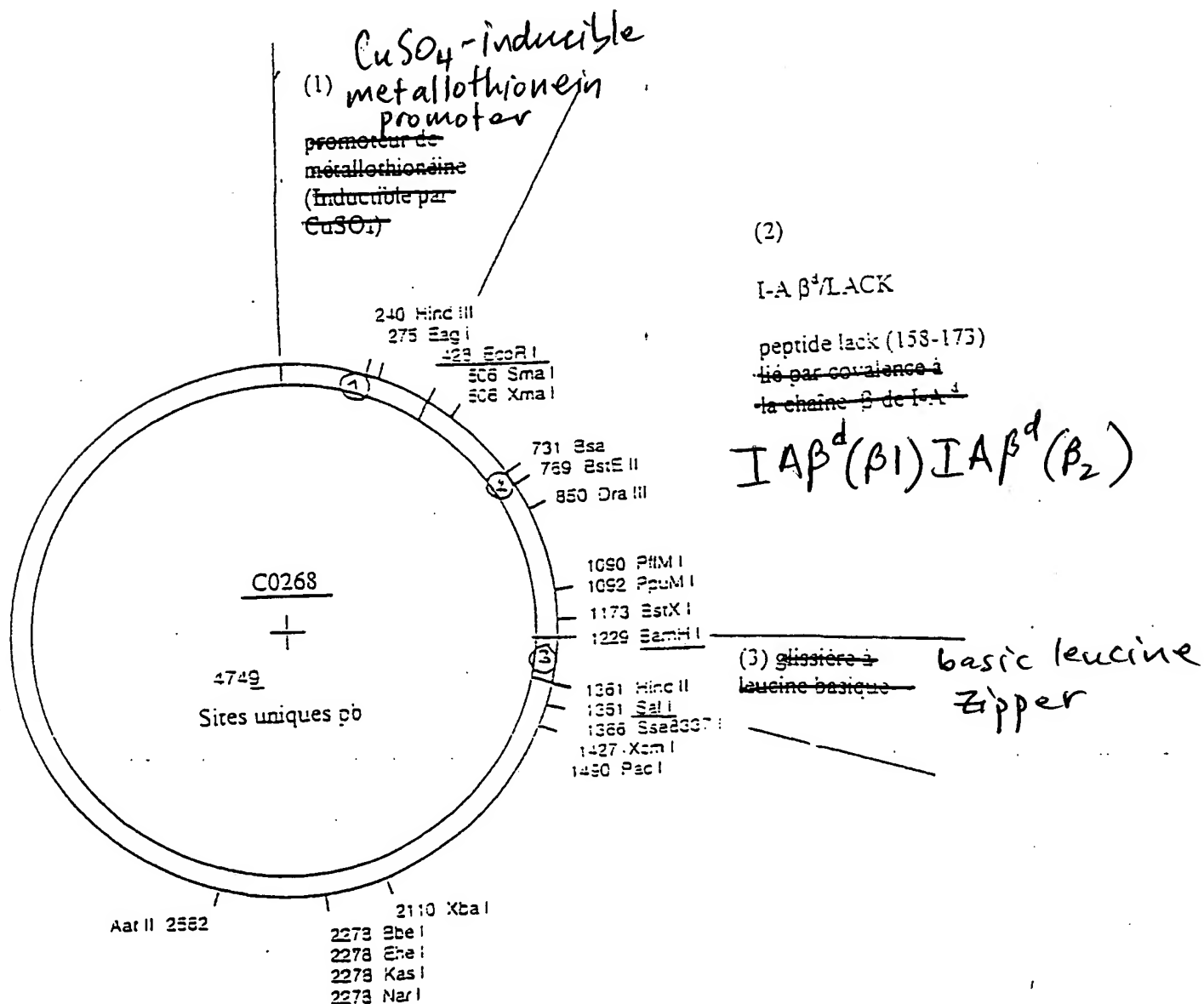


FIGURE 6

